## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	1911	electromigration.ab.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/24 16:49
S6	10	S4 and "324"/\$.ccls. and AC and DC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/24 16:54
S1	159	324/722.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/25 10:09
<b>S7</b>	1	("5291142").PN.	USPAT; USOCR	OR	OFF	2006/04/25 11:16
S5	59	S4 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/25 11:16
S9	12	("5291142").URPN.	USPAT	OR	OFF	2006/04/25 11:17
S8	4	("3710251"   "4483629"   "4567432"   "4739258").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/25 11:17
S11	9995	S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/25 12:27
S10	9995	electromigration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/25 12:27
S2	9978	electromigration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/25 12:27
S12	23	S11 and ((AC) (alternating near2 current)) near5 (heating temperature temp)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/25 12:32
S13	9995	electromigration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 09:45
S3	217	S2 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 09:45
S15	19	S14 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:19
S17	3	S16 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:20
S16	61	(pulse adj generator) near5 DC near3 AC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:28

## **EAST Search History**

S14	756	S13 and furnace	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:28
S19	6	S18 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:29
S18	98	S13 and (pulse adj generator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:33
S22	3631	"324"/\$.ccls. and (pulse adj generator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:34
S20	0	"324"/\$.ccls. near5 (pulse adj generator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:34
S24	46	(pulse adj generator) near5 (dc adj source)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:36
S23	1	"324"/\$.ccls. and (pulse adj generator) near5 (dc adj source)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 10:36
S25	2	"324"/722.ccls. and rms	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 11:56
S21	2	"324"/722.ccls. and (pulse adj generator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 11:56
S28	5	S27 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:12
S30	5	S29 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:15
S27	107	S26 and (rms)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:15
S29	118	S26 and (rms root-mean-square (root adj mean))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:16
S32	303	S31 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:17
S31	2814	(resistance near2 (measur\$5 determ\$7)) and (rms root-mean-square (root adj mean))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:18

## **EAST Search History**

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S34	240	S33 and "324"/\$.ccis.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/26 12:19
S33	1559	(resistance near2 (measur\$5 determ\$7)) and (rms root-mean-square (root adj mean))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/26 12:19
S35	138	(resistance near2 (measur\$5 determ\$7)) and (rms root-mean-square (root adj mean)) near5 power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/26 12:21
S37	0	(rms root-mean-square (root adj mean)) near2 (current voltage) near4 power near5 resisitance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/26 12:23
S36	733	(rms root-mean-square (root adj mean)) near2 (current voltage) near4 power	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/26 12:23
S38	21	(rms root-mean-square (root adj mean)) near2 (current voltage) near4 power near5 resistance	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/04/26 12:24
S26	9995	electromigration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:33
S39	205	S26 and (determin\$5 measur\$6) near2 power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:34
S41	14	S39 and "324"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 12:36
S40	138	S26 and (determin\$5) near2 power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 14:00
S43	16	(applied near2 power) same electromigration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 14:04
S42	12	(dissipated near2 power) same electromigration	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/04/26 14:04
S45	5	("3958176").URPN.	USPAT	OR	OFF	2006/04/26 14:14
S44	11	("3266290"   "3279239"   "3414811"   "3474530"   "3572092"   "3958176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/04/26 14:14